

west virginia department of environmental protection

Office of Oil and Gas 601 57th Street SE Charleston, WV 25304 (304) 926-0450 (304) 926-0452 fax

Earl Ray Tomblin, Governor Randy C. Huffman, Cabinet Secretary www.dep.wv.gov

January 24, 2014

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-3901839, issued to BLUE CREEK GAS COMPANY, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. The above named operator will also file, as required in WV Code 22-6-23, an affidavit on form WR-38 by two experienced persons in the operator's employment and the Oil and Gas inspector that the work authorized under this permit was performed and a description given. Failure to abide by all statutory and regulatory provisions governing all duties and operations here under may result in suspensions or revocation of this permit and in addition may result in civil and/or criminal penalities being imposed upon the operator.

This permit will expire in two (2) years from date of issue. If there are any questions, please free to contact me at (304) 926-0499 ext. 1654.

James Martin

Operator's Well No: A-2

Farm Name: BLUE CREEK GAS CO.

API Well Number: 47-3901839

Permit Type: Plugging Date Issued: 01/24/2014

Promoting a healthy environment.

1) Date 12	19/	2013	* 7
2; Operator' Well No.	\$ 2	-	
3) API Well	No.	47- 39	1839

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

APPLICATION FOR A PERMIT TO PLUG AND ARANDON

5)		watershed County Kanawha Quadrangle 3A 7) Designated Agent Steve Rubin
a)	Oil and Gas Inspector to be notified Name Terry Urban Address P.O.Box 1207 Charleston, WV. 25045	
10)	Work Order: The work order for the mann Cement 1900' - 1800' Cement 1405' - 1305' 7" seat. Cement 1000' - 900' 4½" cut. Cement 460' - 360' 8" seat. Cement 100' - 0" Gel between all plugs. Erect monument with API numbers.	Q 00°
	fication must be given to the district oil can commence. order approved by inspector	and gas inspector 24 hours before permitted

WW-4A	
Revised	6-07

1) Dave:	12-9-2013
2) Operator's Well Num 2-A	ber
3) API Well No.: 47 -	39 - 1839-P

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

4) Bunicas Mure	ner(s) to be served.	,5) (a) Coal Operator			
(a) Name	Blue Eagle La 13 Kan.Blvd.W	nd 🗸	Name Address			
Address	Sait 200		•			
(b) Name	Charleston W	V 25302		r(s) with Declars	ntion	
Address			Name			
			Address	····		-
(c) Name			Name			
Address			Address			
			- -			-
5) Inspector	Terry Urb			e with Declaration	on .	
Address	P.O. Box 1		Name Address			-
Telephone	Clenden.W	V. 25U45	- 137761 64e -	-4-6-4		
relebuore			-			
However.) Take notice accompany Protection. the Applic	you are not required totake are that under Chapter 22-6 of ying documents for a permit to with recent to for well at the	ly action at all. the West Virginia Code o plug and abandon a w la location described on a mailed by registered o	, the undersigned well op ell with the Chief of the C the attached Application or certified mall or delive	eratot proposes to file of office of Oil and Gas, W and depicted on the atti tred by hand to the per	ed in the instructions on the r thas filed this Notice and Applest Virginia Department of Si sched Form WW-b. Copies of scn(s) named above (or by p	plication and avisonmental f this Notice,
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W. J. S. Service Company	Official Section	Well Operator		A Las	1/3) / L	-
. N	Official Seal Public, State of West Virginia	lta:	Preside	nt C	16, 10,	10/
被歌剧	Melinda L. White	Address	1700 Pe	nnsulviaCAv	e 1 1 10 10	33
	Rt. 3, Box 82 C lurricane, WV 25526		Charles	ton,WVO	181 CLISTO	
My Comr	mission Expires April 27, 2020	Telephone	304-342	-0141	66 39)	
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Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or an needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at dapprivacyoffier Swy.sox.

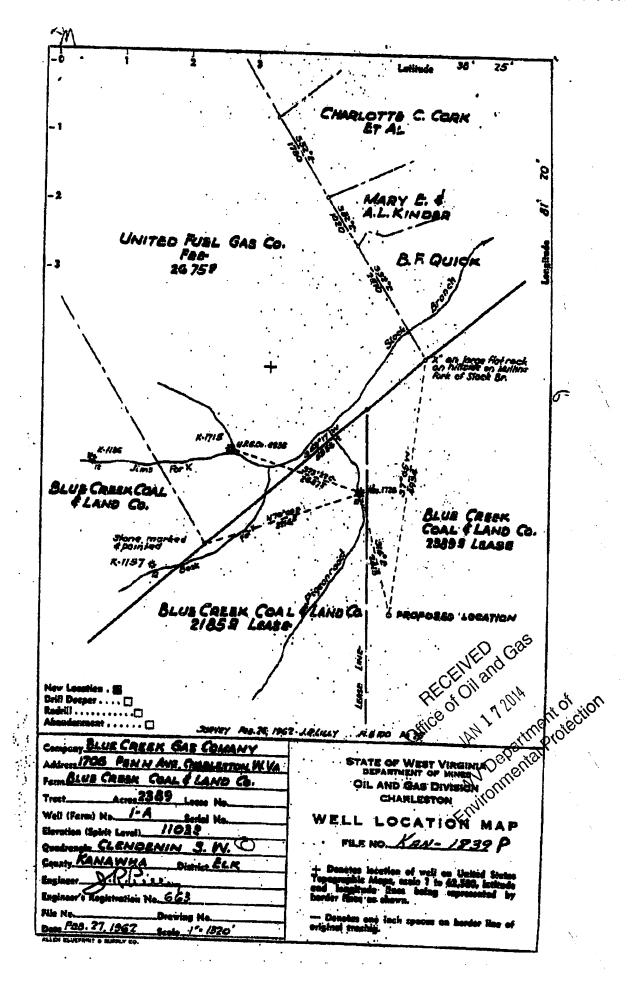
Form CG-16



STATE OF WEST VIRSINIA DEPARTMENT OF MINES OIL AND GAS DIVISION /6

Quedrangle Clemienin-6, W.	
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API Number 47 -	39	- 1839-P	
Operator's Well No.	2 -	- A	-

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

Operator Name	Blue Creek	Gas	OP	Code	-
Watershed			Quadrangle		
Elevation	1103'	County Kanawha	1	District Elk	
Description of anti-	cipated Pit Waste: _				
Will a synthetic lin	er be used in the pit?		NO	Pit	
	Reuse (at A. Off Site Disp		of for disposal location	n))
	r Which Pit Will Be Drilling Workover	Used:	Swabbing X Plugging		
on August 1, 2005, provisions of the p law or regulation c I certify t application form a obtaining the info	by the Office of Oil permit are enforceable an lead to enforcement ander penalty of law and all attachments rmation, I believe the	agree to the terms and con and Gas of the West Virgile by law. Violations of an ent action. The that I have personally entereto and that, based on the information is true on, including the possibility	nia Department of En ny term or condition camined and am fam n my inquiry of the accurate, and comp	nvironmental Protection. I of the general permit and niliar with the information ose individuals immediated plete. I am aware that the	understand that the for other applicable a submitted on this ely responsible for
Company Official	Signature			nent.	
Company Official		Steve Rubin President	්	1 600	of citors
Subscribed and sw	orn before me this_	day of		, 20 Notory Public	
My commission ex	kpires				

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Proposed Revegetation Treatment: Acres Disturbed 1	Prevenetation pH
Lime 3 Tens/acre or to correct to pH	Park partition for parameter and parties on the service parties of the parties of
Fertilizer (10-20-20 or equivalent)	cre (500 lbs minimum)
Mulch 2 Tons/se	re-
Sead	Mixtures
Area I	Area II
Seed Type lbs/acre	Seed Type 1bs/scre
Contractors Mix	delikerdeziniska alkunnin nagis seprepana gran melin saharkara yaki paki melinenin melefeki kana in kulturuk untakan lejiki gili (ili paki bala) (ili ber
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Attach: Drawing(s) of road, location,pit and proposed area for land appli	estion.
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Inspire al 11,1K	
Title: Inspecte Olices	Dave: 1-10-14

Signature



West Virginia Department of Environmental Protection Office of Oil and Gas WELL LOCATION FORM: GPS

API: 47-3901839 WELL NO.: 2-A
FARMNAME: Blue Creek Goal hand Co.
RESPONSIBLE PARTYNAME: Steve Rubin
COUNTY: Kawawha DISTRICT: FK
QUADRANGLE:
SURFACE OWNER: UNION Carbide Chemical
ROYALTYOWNER: UNION CARbide Chemical Co.
UTM GPS NORTHING: 3 0 4 6 4 3 5 7 5
UTM GPS EASTING: 42 44 799 GPS ELEVATION: 1144
The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements: 1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters. 2. Accuracy to Datum – 3.05 meters 3. Data Collection Method: Survey grade GPS: Post Processed Differential Real-Time Differential Mapping Grade GPS: Post Processed Differential Real-Time Differential
Real Time Differential
4. Letter size copy of the topography map showing the well location. I the undersigned, hereby certify this data is correct to the best of my knowledge and be lief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

Title

Date

00,